IQI #29  Laminectomy or Spinal Fusion Area Rate

Area-Level Indicator

**Numerator**

Discharges age 18 years and older with a laminectomy or spinal fusion procedure.

ICD-9-CM laminectomy or spinal fusion procedure codes:

- 0302 REOPEN LAMINECTOMY SITE
- 0309 SPINAL CANAL EXPLOR NEC
- 8050 EXC/DEST INTVRT DISC NOS
- 8051 EXCISION INTERVERT DISC
- 8059 OTH EXC/DEST INTVRT DISC
- 8100 SPINAL FUSION NOS
- 8101 ATLAS-AXIS FUSION
- 8102 OTH CERV FUSION, ANTER
- 8103 OTH CERV FUSION, POSTER
- 8104 DORSAL FUSION, ANTERIOR
- 8105 DORSAL FUSION, POSTERIOR
- 8106 LUMBAR FUSION, ANTERIOR
- 8107 LUMBAR FUSION, LATERAL
- 8108 LUMBAR FUSION, POSTERIOR
- 8109 REFUSION OF SPINE
- 8130 SPINAL REFUSION NOS OCT01-
- 8131 REFUSION OF ATLAS-AXIS OCT01-
- 8132 REFUSION OF OTH CERV ANT OCT01-
- 8133 REFUSION OF OTH CERV POST OCT01-
- 8134 REFUSION OF DORSAL ANT OCT01-
- 8135 REFUSION OF DORSAL POST OCT01-
- 8136 REFUSION OF LUMBAR ANT OCT01-
- 8137 REFUSION OF LUMBAR LAT OCT01-
- 8138 REFUSION OF LUMBAR POST OCT01-
- 8139 REFUSION OF SPINE NEC OCT01-
- 8161 360 SPINAL FUSION OCT02-
- 8162 FUS/REFUS 2-3 VERTEBRAE OCT03-
- 8163 FUS/REFUS 4-8 VERTEBRAE OCT03-
- 8164 FUS/REFUS 9 VERTEBRAE OCT03-
- 8165 INS SPINAL FUSION DEVICE OCT02-

Exclude cases:
- MDC 14 (pregnancy, childbirth, and puerperium)

**Denominator**

Population in Metro Area¹ or county, age 18 years and older.

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¹ The term "metropolitan area" (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs). In addition, “area” could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area or 3) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.